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PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 2950.18US02

BI et al.

Confirmation No.: 1411

Application No.:

10/076,976

Examiner: Le, Hoa T

Filed:

February 15, 2002

Group Art Unit: 1773

For:

TITANIUM OXIDE NANOPARTICLES

## AMENDMENT AND RESPONSE

Box Non-Fee Amendment Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

PONSE TAX PROCEING In response to the Office Action mailed on July 3, 2002, amendment to identified patent application is requested. Replacement claims are presented below, and marked up claims are presented on separate sheets at the end of the Amendment. A supplemental Information Disclosure Statement is filed with this Amendment.

## In the Claims

Please substitute the following amended claims for those currently pending:

(Amended) A collection of nanoparticles, the nanoparticles comprising rutile titanium dioxide wherein effectively no particles have a diameter greater than about four times the verage diameter.

(Amended) The collection of nanoparticles of claim 18 wherein effectively no particles 20. have a diameter greater than about three times the average diameter.